

REMARKS

Claims 21-40 are currently pending in the application. Of these claims, claims 21, 35, and 38 are independent.

Consideration of Document Listed on Returned IDS Form

The Information Disclosure Statement Form PTO/SB/08B returned as an attachment to the Office Action does not contain any indication as to whether the following document:

HSU et al - US Patent Application No. 11/025,778 entitled TRANSITION-ENCODER SENSE AMPLIFIER filed 12/29/2004

was considered or not.

Applicant respectfully requests consideration of this document and return of a copy of the Information Disclosure Statement Form PTO/SB/08B with initials next to the listing of this document to indicate such consideration.

Claim Rejections

Claims 1-5, 10-11, 14-15, and 19 are rejected under 35 U.S.C. § 103(a) as being unpatentable over the BACKGROUND section of the present application ("Background") in view of *Low-Power Encodings for Global Communication in CMOS VLSI* by Stan and Burleson ("Burleson").

Claims 6-9 and 16-17 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Background in view of Burleson and further in view of U.S. Patent No. 4,453,229 to Schaire ("Schaire").

Claims 1-11, 14-17, and 19 have been canceled without prejudice or disclaimer. Applicant therefore respectfully submits these rejections are no longer applicable.

New Claims

New independent claims 21, 35, and 38 recite first and second domino gates.

Applicant respectfully submits none of Background, Burleson, or Schaire, whether alone or in any combination with one another, taught or suggested such feature(s) as claimed.

Noting the remaining new claims depend from claim 21, 35, or 38, Applicant therefore respectfully submits new claims 21-40 are patentable.

Note that there may be additional reasons for the patentability of claims. For example, there may be additional reasons why the dependent claims are patentable.

It is respectfully submitted this patent application is in condition for allowance, for which early action is earnestly solicited.

The Examiner is invited to telephone the undersigned to help expedite the prosecution of this patent application.

Respectfully submitted,

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